

In the claims:

1-5 (Cancel)

6. (New) A method of producing valienamine, comprising the steps of:
- providing at least one compound selected from the group consisting of acarbose, acarbose derivatives and combination thereof;
  - introducing said compound into a solution of trifluoroacetic acid;
  - reacting said compound and said trifluoroacetic acid to produce valienamine and byproducts.
7. (New) The method of producing valienamine according to claim 6, wherein the method comprises reacting at a temperature of 80 degrees to 120 degrees Celsius for at least one hour to twenty-four hours.
8. (New) The method of producing valienamine according to claim 6, wherein the method comprises reacting using an autoclave, pressure, and temperature greater than 120 degrees Celsius from 30 minutes to one hour.
9. (New) The method of producing valienamine according to claim 6, wherein the method comprises using a range of 10% to 60% trifluoroacetic acid.

10. (New) The method of producing valienamine according to claim 6, wherein the method comprises using a reaction substrate of final concentration of about 0.2% to 10% of acarbose or an acarbose derivative or combination thereof.

11. (New) The method of producing valienamine according to claim 6, further comprising:

- removing byproducts to isolate valienamine; and
- purifying valienamine in presence of ion-exchange resins.